

WHAT IS CLAIMED IS:

1. A method of loading data into a database, comprising the steps of:
  - providing a database capable of having record data loaded therein;
  - providing a computer's main memory;
  - providing record data for loading into the database; the record data residing in the computer's main memory;
  - invoking a coordinating program;
  - invoking a load utility program that issues record data input requests, opens record data from external media and loads record data to the database therefrom; the load utility having a required syntax;
  - with the coordinating program, intercepting record data input requests from external media made by the load utility program;
  - replacing the record data input request from external media with record data input requests from the computer's main memory;
  - inserting record data from the computer's main memory directly into the database by the load utility; and
  - whereby delays encountered by reading of input files on the external media by the load utility is avoided.
2. The method of Claim 1, further comprising:
  - providing an application data section in the computer's main memory; and
  - providing an input buffer section in the computer's main memory.
3. The method of Claim 2, further comprising the steps of:
  - providing record data in the application data memory section;

moving record data in the application data section to the input buffer section of the computer's main memory by the load utility; and

inserting record data from the input buffer section of the computer's main memory directly into the database.

4. The method of Claim 2, further comprising the steps of:

providing record data in the application data memory section;

copying record data in the application data section to the input buffer section of the computer's main memory by the load utility; and

inserting record data from the input buffer section of the computer's main memory directly into the database.

5. The method of Claim 1, further comprising the steps of:

providing an operating system and access method for the record data;

providing a default input routine by the access method for the operating system; and

replacing the default input routine provided by the operating system's access method with an optimized input routine.

6. The method of claim 5, wherein the step of replacing the input routine provided by the operating system's access method further comprises:

formatting the record data to the syntax required by the load utility; and

moving formatted record data from the application data memory section to the input buffer section for later processing by the load utility.

7. The method of claim 5, wherein the step of replacing the input routine provided by the operating system's access method further comprises:

formatting the record data to the syntax required by the load utility; and

copying formatted record data from the application data memory section to the input buffer section for later processing by the load utility.